

# KERN IFS 100K-2M

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution 60.000 points, verification optional

# KERN®



## Article codes, product groups & Status information

Model article-code	IFS 100K-2M
Model-Serie	IFS
Assortment	KERN
Product Type	Industrial scales
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761150973
Planned start date	2014-2HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

## Technical data - Primary

Weighing capacity	60 kg; 150 kg
Readability	0,02 kg; 0,05 kg
Counting resolution	60.000
Minimum piece weight	25 g
Net weight	12 kg
Platform size	500×400 mm

## Technical data - Construction

Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	500×400 mm

Dimensions of weighing plate (W×D)	500×400 mm
IP protection indicator	No IP protection
IP protection platform	No IP protection
IP protection load cell	IP65

## Technical data - Display

Display height	16,5 mm
Backlight	Yes

## Technical data - Power supply

Mains adapter/adaptor included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	100-240V~ 50/60Hz 190mA
Operating time (Backlight off)	18 h
Rechargeable battery	Rchrg. battery optional (factory)
Interfaces	RS-232 standard

## Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0,02 kg; 0,05 kg
Readability	0,02 kg; 0,05 kg
Recommended adjusting weight	150 kg (M1)
Repeatability	0,02 kg; 0,05 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2 s
Tare range	150 kg

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Warm up time	10 min; 10 min
Weighing system	Strain gauge
Weighing units	Kg

DAkks Calibration	963-129
Verification	965-229

## Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

## Technical data - Packing & Shipping

Dimensions packaging (WxDxH)	930x545x210 mm
Gross weight	15 kg
Net weight	12 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	2,5 kg
Delivery time	1 d

## Technical data - Counting data

Counting resolution	60.000
Minimum piece weight at piece counting (Laboratory)	2,5 g
Minimum piece weight	25 g

## Technical data - Verification

Verification value (e)	0,02 kg; 0,05 kg
Minimum load (Min)	0,4 kg; 1 kg
Verification by KERN possible	Yes
Verification class	III

## Optional Services

## Functions

### Standard



### Option



### Factory

